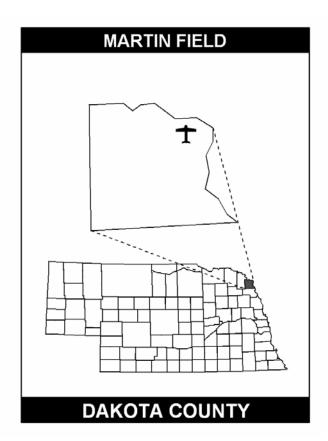
# **Airport Location**

Martin Field is located three miles southwest of South Sioux City, Nebraska, in Dakota County. South Sioux City has a population of 11,749. The 175-acre airport opened in 1959. The primary runway, Runway 14/32, is an asphalt surface measuring 3,323 feet by 50 feet wide. Major employers in the community include Tyson/IBP, B.P.I. Inc., Great West Casualty Insurance, Sioux City Foundry, Gerkin Windows & Doors, Sara Lee Bakery Group/Metz Baking, and Broyhill. Local attractions include the Orpheum Theater, Lewis and Clark Interpretive Center, Sioux City Art Center, Sioux City Symphony, and the Belle of Sioux City Casino.

The airport with 30 based aircraft, experiences approximately 24,400 aircraft operations annually.



### **Economic Impact**

Economic impacts at an airport are measured through employment, payroll, and (spending). On-airport business and government activities (direct impacts) account for a significant portion of an airport's first round economic benefits. Additional first round benefits are also linked to visitors who arrive via the State's system of airports (indirect impacts). Spending by these visitors supports additional employment and associated annual payroll. These first round impacts create additional spin-off benefits that ripple through the economy. The secondary or induced benefits were measured with Nebraska-specific IMPLAN multipliers. When combined, first round and secondary benefits equal the total economic impact associated with each airport.

## First Round Impact

In 2002, there was one aviation-related tenant located on the airport. This tenant functions as the FBO and as airport management for the airport sponsor. In order to preserve tenant confidentiality, total tenant and visitor impacts have been combined. This tenant's direct employment, payroll, and output impacts were derived from survey data. For 2002, the total combined first round output stemming from all on-airport tenants and general aviation visitors to Martin Field was approximately \$2.36 million. Total first round full-time employment related to airport tenants and general aviation visitors is estimated at 11 persons with a total first round payroll of approximately \$194,400 annually. Survey data indicated that approximately 3,757 visitors used the airport in 2002.

# Secondary Impact

The first round impacts associated with onairport tenants and general aviation visitors also create secondary impacts throughout the State. Secondary impacts are induced impacts calculated using the Nebraska specific IMPLAN multipliers. The accompanying table presents the 2002 first round, secondary, and total impacts for output, payroll, and employment as they relate to on-airport tenants and general aviation visitors.

### **Total Impact**

For 2002, the total output (including first round and secondary impacts) stemming from all on-airport tenants and general aviation visitors to Martin Field was approximately \$3.58 million. Total full-time employment related to airport tenants and general aviation visitors, including all secondary impacts, is estimated at approximately 14 persons with a total annual payroll (first round and secondary) of approximately \$287,800 associated with these jobs.

#### Other Benefits

In addition to the economic benefits described above, Martin Field offers several services to the community. The airport supports many recreational aircraft, as well as a small amount of corporate activity. The airport's Fixed Base Operator (FBO) provides aircraft maintenance, flight instruction, fuel, and aircraft storage. The FBO also provides air taxi and aerial application services. The FBO's flight instruction prepares pilots through instrument training, and also provides glider instruction. There is also an aerial photography service available.

The airport is active in the local community, with a 60-member Experimental Aircraft Association (EAA) chapter, an EAA Young Eagles program, and pancake breakfast fly-ins for charity. The FBO also offers introductory flight lessons for children. Law enforcement from the community uses the airport for operations and training.

The Nebraska Forest Service uses Martin Field to store fire retardant in the event of a wildfire in

the airport's environs. Sioux Air, based on the airport, is the designated fire retardant applicator during such an event.

#### Summary

On an annual basis, Martin Field currently provides the following total benefits:

Martin Field					
	EMPLOYMENT				
	First Round	Secondary	Total		
On-Airport					
Activity	3	1	4		
GA Visitors	<u>8</u>	<u>2</u>	<u>10</u>		
Total	11	3	14		
PAYROLL					
	First Round	Secondary	Total		
On-Airport					
Activity	***	***	***		
GA Visitors	***	***	***		
Total	\$194,400	\$93,400	\$287,800		
OUTPUT					
	First Round	Secondary	Total		
On-Airport					
Activity	***	***	***		
GA Visitors	***	***	***		
Total	\$2,359,600	\$1,227,900	\$3,587,500		

Source: Wilbur Smith Associates & IMPLAN multipliers

In a year's time, capital improvement-related construction spending at airports in Nebraska typically produces the following impacts:

Construction Impacts - Per \$100,000 in CIP Spending				
	First-Round	Secondary	Total	
	Impact	Impact	Impact	
Employment	1.8	2.3	4.1	
Payroll	\$55,264	\$41,206	\$96,470	
Output	\$100,000	\$70,250	\$170,250	

Source: Wilbur Smith Associates, Inc. & IMPLAN multipliers